

Technical Specifications

Model a648hk	PE496AA
Processor & Speed	3.0HT GHz/800 Intel® Pentium® 4(P) Processor – PGA478
Chipset	Intel® 848P
Motherboard	Oxford-UL6E (4PSD-LA)
RAM	512/3200 MB 400 DDR SDRAM (2x256)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
Free DIMM Sockets	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
Hard Drive	120 GB (7200 RPM)
Optical Drive	8x DVD+R/RW Drive
Transfer rates	Write: Up to 24x (CD-R) Write: Up to 10x (CD-RW) Write: Up to 8x (DVD+R) Write: Up to 4x (DVD+RW) Read: Up to 40x (CD) Read: Up to 12x (DVD)
Diskette Drive	3.5" (1.44MB)
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Fax/Data Modem	V.92 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V .42
EIA Fax Commands	Class 1
Video Graphics	AGP 8X Graphics Card
Controller	nVidia FX5100-64
Video Memory	64 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
TV Tuner	TV Tuner Card w/FM
Network Card	10/100 BaseT, Integrated
1394 Card	IEEE-1394, Integrated
Sound	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC658
Chassis	Panther-Lite, 250PFC PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
External I/O Front Connectors	1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
Expansion Slots (Total)	3= PCI
Expansion Slots (FREE)	1= PCI
Drive Bays (Total)	Two 5.25" external, One 3.5" external, Two 3.5" internal
Drive Bays (FREE)	One 5.25" external, One 3.5" internal
Keyboard/Mouse	USB Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse

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